

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/591,754
Source: FWP
Date Processed by STIC: 9/21/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 09/21/2006

PATENT APPLICATION: US/10/591,754

TIME: 11:28:46

Input Set : A:\Sequence Listing 9-1-06.txt
 Output Set: N:\CRF4\09212006\J591754.raw

```

3 <110> APPLICANT: ZOEGENE Corporatin
5 <120> TITLE OF INVENTION: Method for producing cell extract for cell-free protein
synthesis
7 <130> FILE REFERENCE: A5004-C5044
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/591,754
C--> 9 <141> CURRENT FILING DATE: 2006-09-01
9 <150> PRIOR APPLICATION NUMBER: JP2004-57373
10 <151> PRIOR FILING DATE: 2004-03-02
12 <160> NUMBER OF SEQ ID NOS: 14
14 <170> SOFTWARE: PatentIn version 3.1
16 <210> SEQ ID NO: 1
17 <211> LENGTH: 98
18 <212> TYPE: DNA
19 <213> ORGANISM: Artificial
21 <220> FEATURE:
22 <223> OTHER INFORMATION: synthetic
24 <400> SEQUENCE: 1
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27 cactctctat tttttttac attaacaaca tttttagg                         98
30 <210> SEQ ID NO: 2
31 <211> LENGTH: 89
32 <212> TYPE: DNA
33 <213> ORGANISM: Artificial
35 <220> FEATURE:
36 <223> OTHER INFORMATION: synthetic
38 <400> SEQUENCE: 2
39 atgcatcatc atcatcatca tcatacatcat catagcagcg gccatctgga agttctgttc      60
41 caggggcccta tggggaatgg gatgaacaa                         89
44 <210> SEQ ID NO: 3
45 <211> LENGTH: 36
46 <212> TYPE: DNA
47 <213> ORGANISM: Artificial
49 <220> FEATURE:
50 <223> OTHER INFORMATION: synthetic
52 <400> SEQUENCE: 3
53 ggcccttttg gcctcattct gcattctgca aagggc                           36
56 <210> SEQ ID NO: 4
57 <211> LENGTH: 20
58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial
61 <220> FEATURE:
62 <223> OTHER INFORMATION: synthetic
64 <400> SEQUENCE: 4
65 atggtgagca agggcgagga                                         20

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68 <210> SEQ ID NO: 5
69 <211> LENGTH: 33
70 <212> TYPE: DNA
71 <213> ORGANISM: Artificial
73 <220> FEATURE:
74 <223> OTHER INFORMATION: synthetic
76 <400> SEQUENCE: 5
77 ggcccttttg gccttacttg tacagctcgt cca 33
80 <210> SEQ ID NO: 6
81 <211> LENGTH: 1731
82 <212> TYPE: DNA
83 <213> ORGANISM: Homo sapiens
85 <400> SEQUENCE: 6
86 atgaggcacc agggaaagat ccccgaggag cttaacttag atgacagagc gaggacccag 60
88 aagaagtggg ggagggggaa atgggagcca gaaccagta gcaagcccc caggaagcc 120
90 actcttggaaag agaggcacgc aaggggagag aagcatcttgggtggagat tgaaaagacc 180
92 tcgggtgaaa ttatcagatg cgagaagtgc aagagagaga gggagctcca gcagagcctg 240
94 gagcgtgaga ggcttctct ggggaccagt gagctggata tggggaaaggg cccaatgtat 300
96 gatgtggaga agctggtag gacccagaagc tgcaggaggt ctcccgaggg aaatcctgca 360
98 agtggggagg aagggtggaa gggtgacagc cacaggagca gccccaggaa tcccactcaa 420
100 gagctgagga gacccagcaa gagcatggac aagaaagagg acagaggccc agaggatcaa 480
102 gaaagccatg ctcaggagc agccaaggcc aagaaggacc ttgtggaaat tcttcctgtc 540
104 acagaggagg ggctgaggga ggtgaagaag gacaccaggc ccatgagcag gagcaaacat 600
106 ggtggctggc tcctgagaga gcaccaggcg ggcttggaa agctccgcag gacccgagga 660
108 gaagagaagg aggccagagaa ggagaaaaag ccatttatgt ctggaggcag aaggatgact 720
110 ctcagagatg accaacctgc aaagctagaa aaggagccca agacgagcc agaagagaac 780
112 aagccagagc ggcccagcgg tcggaagcca cggcccatgg gcatcattgc cgccaatgtg 840
114 gaaaagcatt atgagactgg cccggtcatt gggatggaa actttgcgtg cgtgaaggag 900
116 tgcagacacc gcgagaccag gcaggcctat gcgatgaaga tcattgacaa gtccagactc 960
118 aaggcaagg aggacatggt ggacagttag atcttgcata tccagagcc ctctcacc 1020
120 aacatcgta aattgcata agtctacgaa acagacatgg aaatctaccc gatctggag 1080
122 tacgtgcagg gaggagacct ttttgcgcc atcatagaaa gtgtgaagtt cccggagccc 1140
124 gatgtgcacc tcattatgc ggacttatgc aaagccctcg tccacatgca cgacaagagc 1200
126 attgtccacc gggaccta gcccggaaaac ctttggttc agcgaaatga ggacaaatct 1260
128 actaccta aattggctga ttttggactt gcaaagcatg tggtagacc tatattact 1320
130 gtgtgtggaa ccccaactta ctagctccc gaaattctt ctgagaaagg ttatggactg 1380
132 gaggtggaca tgtggctgc tggcgtgatc ctctatatcc tgctgtgtgg cttccccca 1440
134 ttcccgagcc ctgagaggga ccaggacgag ctcttaaca tcattccagct gggccacttt 1500
136 gagttctcc ccccttactg ggacaatatc tctgtatgctg ctaaagatct ggtgagccgg 1560
138 ttgtgtgtgg tagaccccaa aaagcgctac acagctcatc aggttcttca gcacccctgg 1620
140 atcgaaacag ctggcaagac caatacagtg aaacgacaga agcagggtgtc ccccagcagc 1680
142 gagggtaact tccggagcca gcacaagagg gttgtggagc aggtatcata g 1731
145 <210> SEQ ID NO: 7
146 <211> LENGTH: 18
147 <212> TYPE: DNA
148 <213> ORGANISM: Artificial
150 <220> FEATURE:
151 <223> OTHER INFORMATION: synthetic
153 <400> SEQUENCE: 7

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154 atgaggcacc	aggggaag	18				
157 <210>	SEQ ID NO: 8					
158 <211>	LENGTH: 64					
159 <212>	TYPE: DNA					
160 <213>	ORGANISM: Artificial					
162 <220>	FEATURE:					
163 <223>	OTHER INFORMATION: synthetic					
165 <400>	SEQUENCE: 8					
166 ggccattaag	gcctcaatgg	tgatggtgat	ggtgatggtg	atggtgatac	ctgctccaca	60
168 accc						64
171 <210>	SEQ ID NO: 9					
172 <211>	LENGTH: 2121					
173 <212>	TYPE: DNA					
174 <213>	ORGANISM: Homo sapiens					
176 <400>	SEQUENCE: 9					
177 atggaggaca	ggaaggagct	cttaacggaa	atcccggttg	cgggaattat	aaagaagaac	60
179 ggagagaagt	acattacgga	gctggacgag	accaagacca	agatcggtga	ccgctatcg	120
181 gttgggaagc	agatcgcaa	gggtgggtt	gcgattgtgt	at gagctgac	gagcattcg	180
183 acggggaaaga	agtacgcggg	ca	gggtggtg	gagaaggcgg	gcctgaccaa	240
185 ctcgagaagt	tcatgagcga	aatccggatt	caccagtgc	tggaccatcc	ccacatctgc	300
187 aagatgtaca	agcacattga	ggataatcg	taccoactacc	tcattctgg	gttgtgttcg	360
189 aacgagacgc	tggcgcatct	gttgcgc	cgggagtgcc	tcaccgagcc	ggaggtacag	420
191 tacttttgc	tgcagatcat	cgacgcgg	tgatccctcc	acaagcgctg	catcatccac	480
193 cgcgatctca	aattggcaa	catcttc	gacgagaacc	tggaggtgaa	ggtggggc	540
195 ctgggtctcg	cgcgccagct	gaacgagccg	aacgagcga	agaagacat	gtgcggcact	600
197 ccgaactaca	tcgcacccg	gat	tttgcag	tcgaacgaca	agcgcgccta	660
199 gtggacatct	ggcggtcg	cg	tgatcacc	tacacgatgc	tgatcgccaa	720
201 gacggcggca	gcaaggagat	cac	cttccgc	aagatccgc	agaacgagct	780
203 atcaaggacc	accacattt	ccaccaagc	cgcatgttca	tccggtcgat	cctcaacccc	840
205 gaccccacgc	agcgcc	ctac	gtggagcag	atggtagc	accccttctt	900
207 cccatcgacc	cgccccaa	gt	ccgcgtc	tacatcc	cgccgcctt	960
209 gcgccctcc	ccacccgagcc	ca	cgccccgt	ctccagcgg	cgccgcgcct	1020
211 gacaccggcg	tcggcgaggc	ca	acgcgc	cgcatggcc	accccccgc	1080
213 cctgcgcctg	ctactgtgtc	tt	cctcc	cgtgg	gtactgtgg	1140
215 ggcgaggtgg	gcccgaacgc	gt	acacagc	gac	tgatcgccaa	1200
217 gacctggacg	gcaatggcg	ca	acaac	tttct	gcccgcaggc	1260
219 cgtgagatgg	agggccgg	ct	ggactac	tttct	cgctgacgg	1320
221 ctgccgtcg	agg	gtgtc	gg	ggcat	cgaccgtccc	1380
223 cggggacgct	tcgaggagaa	gg	gggggtcg	ccgtgtc	aggcgacgc	1440
225 tacacggcga	tgaacaaccc	gg	gactgtat	gtgcggcga	accacgtaca	1500
227 acagcgaact	ggatcgtg	ca	gactac	ttc	gtactgtgg	1560
229 ttca	gcaacatcg	cc	atc	ccat	cggtacat	1620
231 gacggcatgt	tctcgagta	cc	acc	ccat	gtgtcg	1680
233 acgttccgc	cgtcggtgt	gg	gtac	cc	cccaagc	1740
235 atcacgc	tcaagtactt	cc	gac	ccat	ccgc	1800
237 tcgaaggagg	agg	tg	ggagg	cc	ccatcg	1860
239 ctgaagtggc	tgaagaagga	gg	acgcgc	tg	ccatcg	1920
241 gtgcgtacg	atggaggc	ac	atc	gg	ccatcg	1980
243 ttggaca	acgg	gtcg	ggat	cg	gtacgtat	2040
	atcg	ccat	ccat	ccat	ccat	

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245 gacgatctca tgcggcgctt ggactacgtg gagagcaaca tccaggacat cgtgacgcac      2100
247 ctcagcaagg cccatcatta a                                2121
250 <210> SEQ ID NO: 10
251 <211> LENGTH: 19
252 <212> TYPE: DNA
253 <213> ORGANISM: Artificial
255 <220> FEATURE:
256 <223> OTHER INFORMATION: synthetic
258 <400> SEQUENCE: 10
259 atggaggaca ggaaggagc                                19
262 <210> SEQ ID NO: 11
263 <211> LENGTH: 65
264 <212> TYPE: DNA
265 <213> ORGANISM: Artificial
267 <220> FEATURE:
268 <223> OTHER INFORMATION: synthetic
270 <400> SEQUENCE: 11
271 gccattaaag gcctaataatgg tgatggtgat ggtgatggtg atggtgatga tgggccttgc      60
273 tgagg                                65
276 <210> SEQ ID NO: 12
277 <211> LENGTH: 657
278 <212> TYPE: DNA
279 <213> ORGANISM: Schistosoma japonicum
281 <400> SEQUENCE: 12
282 atgtccccta tactaggta ttggaaaatt aaggcccttg tgcaaccac tcgacttctt      60
284 ttggaatatc ttgaagaaaa atatgaagag cattgtatg agcgcgtatga aggtgataaaa 120
286 tggcgaaaca aaaagtttga attgggtttg gagttccca atcttcctta ttatattgtat 180
288 ggtgatgtta aattaacaca gtctatggcc atcatacgtt atatagctga caagcacaac 240
290 atgttgggtg gttgtccaaa agagcgtgca gagatttcaa tgcttgaagg agcggttttg 300
292 gatatttagat acggtgtttc gagaattgca tatagtaaag actttgaaac tctcaaagt 360
294 gatttctta gcaagctacc tggaaatgtcg aaaatgttcg aagatcggtt atgcataaaa 420
296 acatatttaa atggtgatca tgtaaccat cctgacttca tggatgtatga cgctcttgat 480
298 gttgttttat acatggaccc aatgtgcctg gatgcgttcc caaaaattgt ttgtttaaa 540
300 aaacgtattt aagctatccc acaaattgtat aagtacttga aatccagcaa gtatatacg 600
302 tggccttgc agggctggca agccacgtt ggtggtggcg accatccctcc aaaataa 657
305 <210> SEQ ID NO: 13
306 <211> LENGTH: 27
307 <212> TYPE: DNA
308 <213> ORGANISM: Artificial
310 <220> FEATURE:
311 <223> OTHER INFORMATION: synthetic
313 <400> SEQUENCE: 13
314 atgtccccta tactaggta ttggaaa                                27
317 <210> SEQ ID NO: 14
318 <211> LENGTH: 39
319 <212> TYPE: DNA
320 <213> ORGANISM: Artificial
322 <220> FEATURE:
323 <223> OTHER INFORMATION: synthetic

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325 <400> SEQUENCE: 14

326 tcctcgccct tgctcaccat ttttggagga tggtcgcca

39

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 09/21/2006
PATENT APPLICATION: US/10/591,754 TIME: 11:28:47

Input Set : A:\Sequence Listing 9-1-06.txt
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,7,8,10,11,13,14

VERIFICATION SUMMARY

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L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date